

Mourne Mountains

Forecast valid from 06:00 on Friday 10 Dec 2021 until 23:59 on Saturday 11 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 03:12

Confidence: High for the brisk showery westerly flow easing Friday, also for band of showery rain and summit snow crossing Saturday, then low for the detail thereafter, particularly relating to the developing low that tracks northeast across the country on Sunday.

Headline for Friday 10 Dec 2021: Wintry showers and severe gales waning gradually from late morning.

Mountain weather hazards on Friday 10 Dec 2021

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow showers (night)	Heavy snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	40%	30%	20%	20%	10%

Forecast for Friday 10 Dec 2021

Weather: Wintry showers initially quite frequent and potentially heavy. Showers will ease from late morning, as brighter then clear spells increase through the afternoon and evening.

Chance of cloud free mountain/hill tops above 700m: Initially 75% becoming from early evening 95%.

Visibility: Good or very good, sporadically becoming poor or very poor in showers, also in cloud with bases lowering 450-600m as showers push through.

Forecast for Friday 10 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/52 NW	39/53 NW	32/45 W	30/42 W	31/43 W	25/36 W	19/27 W
300	21/37 NW	22/38 NW	19/33 W	18/30 W	18/31 W	15/26 W	11/19 W
Valley	16/34 NW	17/34 NW	15/29 W	14/27 W	14/28 W	12/24 W	9/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-10	-1/-10	0/-8	0/-7	0/-8	0/-7	1/-5
300	1/-5	1/-5	2/-3	3/-3	2/-3	2/-3	3/-1
Valley	2/-3	2/-3	4/-1	4/-0	3/-1	3/-1	4/0
Freezing Level*	500m	500m	600m	700m	700m	700m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Saturday 11 Dec 2021

Weather: Broad band of occasionally heavy rain, perhaps wintry across highest peaks initially, reaching from the west early to mid-morning, before clearing erratically to the east during the afternoon, leaving only a few isolated showers for the evening.

Maximum wind: Southerly increasing mean 35mph from late morning with gusts 50mph across most exposed ridges and summits, before easing and veering later.

Chance of cloud free mountain/hill tops above 700m: 10% becoming 80% from early evening

Visibility: Becoming generally poor or very poor as the area of rain and snow crosses, then sporadically in later showers.

Temperature: **Valleys:** Zero Celsius increasing 9 Celsius during the afternoon
At 700m: Plus 2 Celsius increasing 7 Celsius for a time during the afternoon
Freezing level: 800m increasing 1100m